

REMARKS

Reconsideration of this application as amended is respectfully requested.

In the Office Action dated October 20, 2004, claims 1-25 were pending. Claims 1-25 were rejected under 35 U.S.C. §102(e) and 35 U.S.C. §103(a). In this response, no claim has been cancelled or amended. No new matter has been added.

Claims 1, 5-8, 12-15, 19-20 are rejected under 35 U.S.C. 102(e) as being anticipated by Joshi et al., U.S. Patent No. 6,668,090 ("Joshi"). Claims 2-4, 9-11, 16-18 and 21-25 are rejected under 35 U.S.C. 103(a) as being unpatentable over Joshi.

Applicants respectfully submit that claims 1-6, 8-13, and 15-25 include the limitations that are not disclosed by Joshi. In particular, independent claim 1 recites as follows:

1. A method comprising:
receiving a codestream of compressed image data organized in a plurality of layers, wherein each of the plurality of layers comprises coded data that adds visual value to the image;
selecting one or more of the layers for quantization based on sideband information accompanying the codestream, wherein the sideband information includes information specifying the quantization that is to be performed, wherein the plurality of layers are predefined based on viewing distance so that selecting the one or more layers is performed to display different viewing distances; and
decompressing non-quantized layers of the codestream.

(Emphasis added).

Independent claim 1 includes a limitation of selecting one or more layers of quantization based on sideband information accompanying a codestream, where the layers are predefined based on viewing distance so that selecting the one or more layers is performed to display different viewing distance. It is respectfully submitted that the above limitations are absent from Joshi.

Rather, Joshi discloses a codeblock compression unit 206 to perform quantization based on quantizer step sizes 209 (see, Fig. 2 of Joshi). However, Joshi still fails to disclose that the layers of the codestream are selected for quantization based on sideband information accompanying with the codestream. There is no disclosure or suggestion within Joshi that the quantizer step-sizes 209 are stored within a sideband area of the codestream.

Further, there is no disclosure or suggestion within Joshi that the layers of the codestream are predefined based on viewing distance so that selecting the one or more layers is performed to display different viewing distance. Although Joshi discloses a layer information and ordering decision unit 212 that receives viewing condition parameters 211, the layer information and ordering decision unit 212 of Joshi is used to provide additional information to bit-stream organizer after the quantization. There is no mention in Joshi that the viewing condition parameters 211 include viewing distance information (see, Fig. 2; col. 5, lines 27 to 55 of Joshi).

Even if, for the sake of argument, that the viewing condition parameters 211 may include viewing distance information, there is no disclosure or suggestion in Joshi that different viewing distances are displayed by selecting the appropriate layers for quantization based on the sideband information. Therefore, for the reasons discussed above, it is respectfully submitted that independent claim 1 is not anticipated by and is patentable over Joshi.

Similarly, independent claims 8, 15, and 20 include limitations similar to those discussed with respect to claim 1. Thus, for the reasons similar to those discussed above, it is respectfully submitted that claims 8, 15, and 20 are not anticipated by and are patentable over Joshi.

Given that the rest of the claims depend from one of the above independent claims, it is respectfully submitted that the rest of the claims are not anticipated by and are patentable over Joshi.

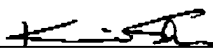
In view of the foregoing, Applicants respectfully submit the present application is now in condition for allowance. If the Examiner believes a telephone conference would expedite or assist in the allowance of the present application, the Examiner is invited to call the undersigned attorney at (408) 720-8300.

Please charge Deposit Account No. 02-2666 for any shortage of fees in connection with this response.

Respectfully submitted,

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